

### ABSTRACT

A pointing device integrates an IR transceiver into the pointing device. An infrared communication link may then be established between another device and the IR transceiver on the pointing device. The pointing device then relays  
5 communication between the host computer and the other device along its cable to the host computer. A user interface involves placing the cursor of a graphical user interface over an icon or other area of the screen. Communications initiated by the user are then sent to that area of the screen, or an action indicated by the icon is taken.